

USGS CMG OVERVIEW LOG
ACTIVITY ID: 99FGS01

TOPIC	INFORMATION
USGS ACTIVITY ID	99FGS01
OTHER ID (IF ANY)	
ORGANIZATION	U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center and Florida Geological Survey
PROJECT	
AREAS OF OPERATION	Atlantic Ocean (Orchid to Jupiter, FL)
CHIEF SCIENTIST(S)	Henry Freedenberg
INFORMATION SPECIALIST(S)	Dana S. Wiese and Arnell S. Forde
ACTIVITY TYPE	Geophysical Survey (high-resolution seismic)
SCIENTIFIC PURPOSE/GOALS	Subsurface Characterization
PLATFORM	R/V <i>Geoquest</i>
STARTING DATE	July 19, 1999
STARTING PORT	Stuart, Florida
ENDING DATE	July 26, 1999
ENDING PORT	Sebastian Inlet, Florida
EQUIPMENT USED	Boomer System (Applied Acoustic CSP 300 power supply, Hunttec plate, and Innovative Transducer Inc. (ITI) ST-5 10-channel hydrophones), Triton Elics International (TEI) Delph Seismic acquisition software version 1.36, and Trimble Centurion GPS (running Fugawi software) navigation system with trim_rmc.pln navigation driver.
INFORMATION TO BE DERIVED (GRAIN SIZE, DEPTH TO BASEMENT)	Shallow geologic framework - subbottom image profiles.
SUMMARY OF ACTIVITY AND DATA GATHERED	A total of 28 boomer 2-D lines were collected. Additionally, 9 chirp lines were collected during 99FGS01 but due to poor quality, these lines are not being archived.
NOTES	Digital 99FGS01 logs were generated by A. Forde in June 2012 using the handwritten logs and personal accounts of the crew members.